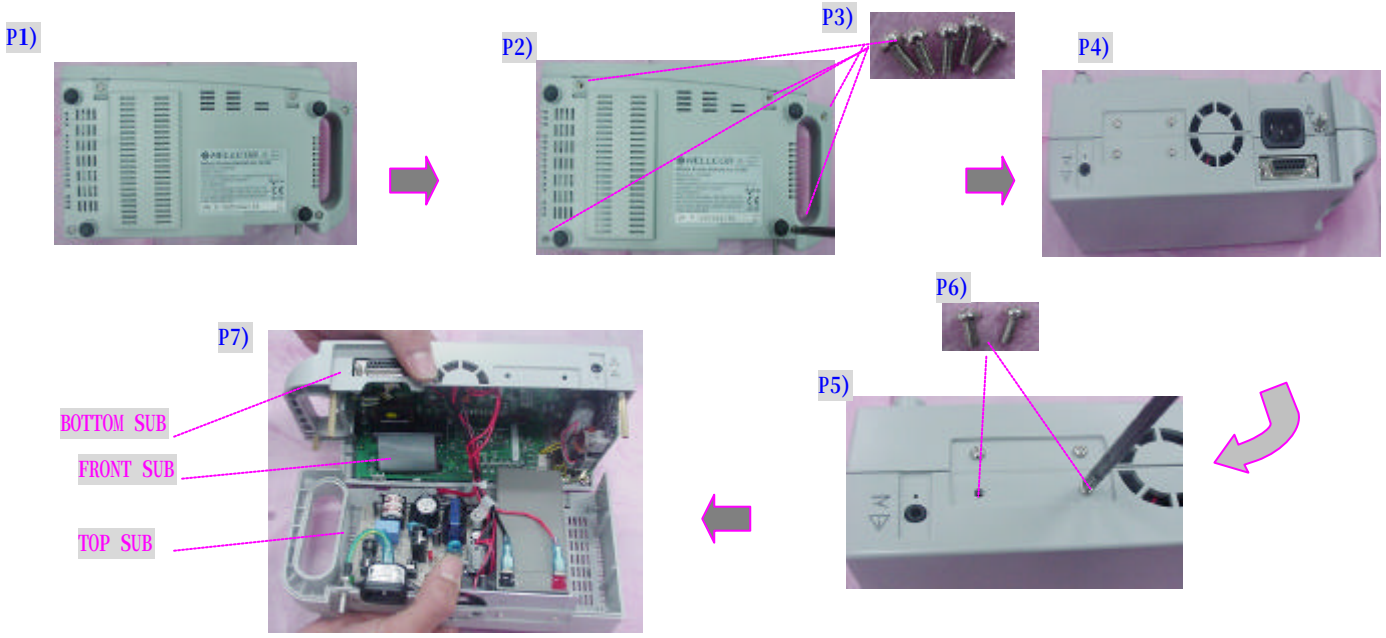
MEDIANA
VENTURE ENTERPRISE

| TITLE | TOP & BOTTOM DISASSEMBLY | ASSEMBLY/DISSASSEMBLY INSTRUCTION | | DRAFTED | REVIEWED | APPROVED |
|---|---|---|---|---|---|---|
| | | | | | | |
| Doc No. | MDA-I-070-09S | Model | N-550 | | | |




**OPERATION PROCESS**

1. Remove the 5 screws of th bottom side as P1- P4)
2. Remove the 2 screw of the rear side as P 5)
3. Disassemble the Fop/Front & bottom sub assembly as P7).

| REQUIRED MATERIALS | | | | Tools | | Revision History | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | CODE NO. | Description | Q'TY | TOOL | Q'TY | NO. | Date | Revision Detail | Sign |
| 1 | | SCREW(3x6,PAN HEAD) | 7 | + SCREW DRIVER | 1 | | | | |
| | | | | | | | | | |
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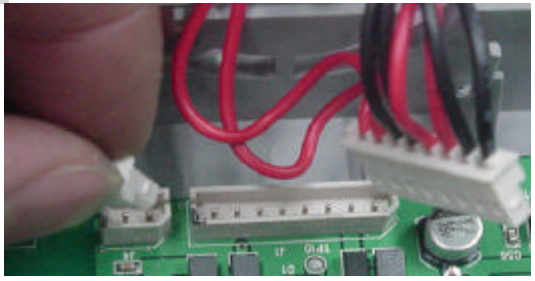
MEDIANA VENTURE ENTERPRISE

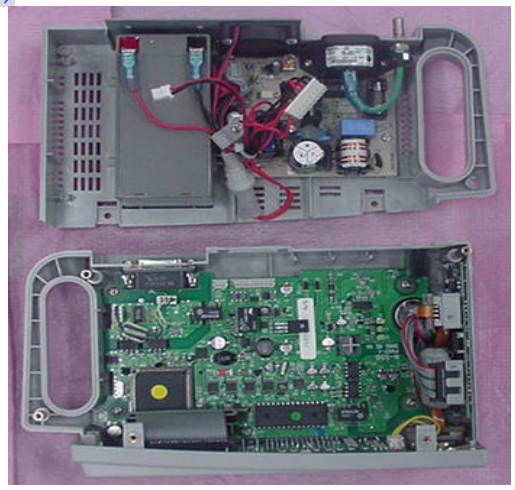
| TITLE TOP & BOTTOM DISASSEMBLY | ASSEMBLY/DISSASSEMBLY INSTRUCTION | | DRAFTED | REVIEWED | APPROVED |
|---|---|---|---|---|---|
| | | | | | |
| Doc No. MDA-I-070-09S | Model | N-550 | | | |

P8)

P9)



P10)



DISCONNECT 8 Pin & 2Pin CABLE

**OPERATION PROCESS**

1. Disconnect the 8pin power cable and 2pin fan wire between Main PCB and bottom sub as P9).

| REQUIRED MATERIALS | | | | Tools | | Revision History | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | CODE NO. | Description | Q'TY | TOOL | Q'TY | NO. | Date | Revision Detail | Sign |
| 1 | | BOTTOM SUB | 1 | | | | | | |
| 2 | | TOP SUB | 1 | | | | | | |
| 3 | | FRONT SUB | 1 | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MEDIANA VENTURE ENTERPRISE

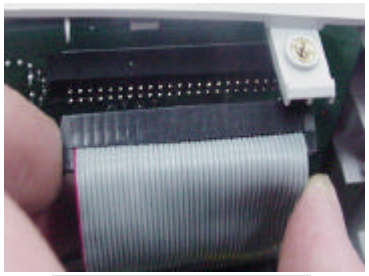
| TITLE | ASSEMBLY/DISSASSEMBLY INSTRUCTION | DRAFTED | REVIEWED | APPROVED |
|---|---|---|---|---|
| TOP & FORONT DISASSEMBLY | | | | |
| Doc No. MDA-I-070-09S | Model N-550 | | | |

P11)

P12)

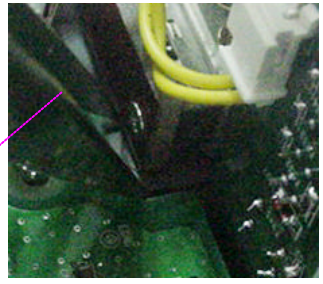
DISCONNECT P/I Cable & Data Cable

P13)



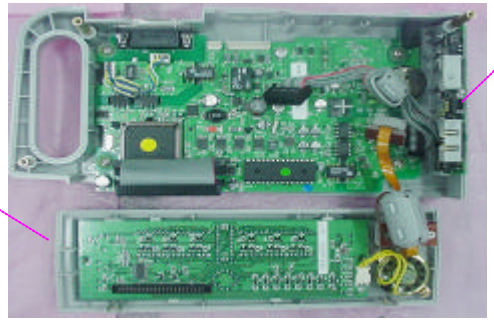
DISCONNECT 44DATA CABLE

P14)



PINSET

P15)



FRONT SUB

**OPERATION PROCESS**

1. Disconnect the PI Cable and 14pin data cable from SpO2 module as PIC12)
2. Disconnect the 44pin data between front PCB and Main PCB as P13)
3. Disassemble Front Sub and Top sub by raising the junction point using pincet as PIC14)

| REQUIRED MATERIALS | | | | Tools | | Revision History | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | CODE NO. | Description | Q'TY | TOOL | Q'TY | NO. | Date | Revision Detail | Sign |
| | | | | PINSET | 1 | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
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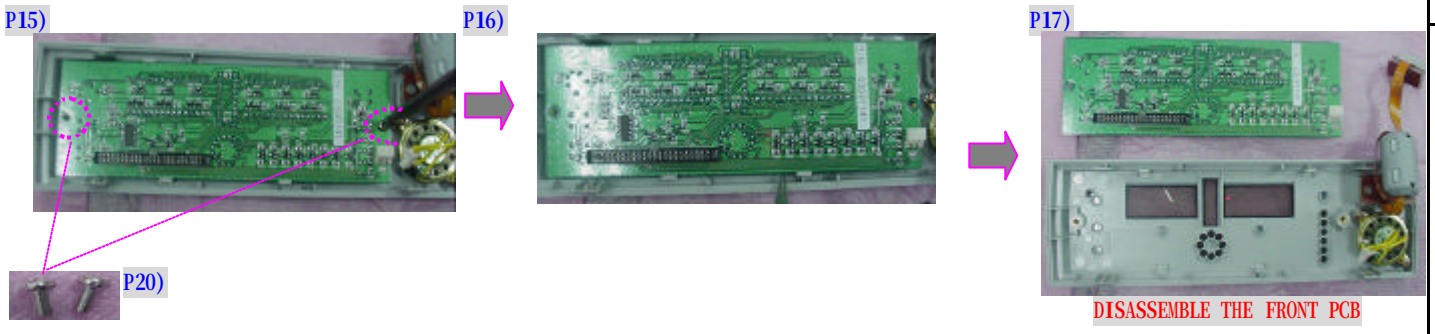
MEDIANA VENTURE ENTERPRISE

| TITLE | ASSEMBLY/DISSASSEMBLY INSTRUCTION | DRAFTED | REVIEWED | APPROVED |
|---|---|---|---|---|
| SPEAKER DISASSEMBLY | | | | |
| Doc No. MDA-I-070-09S | Model N-550 | | | |




**OPERATION PROCESS**

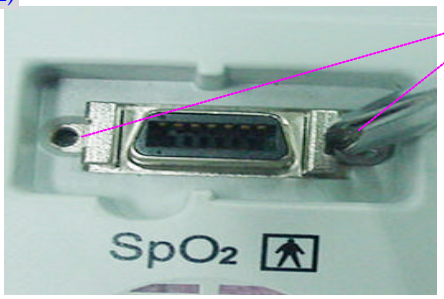
1. Disconnect the Speaker wire from FrontPCB, and then remove the screws on both side of the Front PCB
2. Disassemble the Front PCB
3. Remove the screws for speaker and disassemble the speaker as P18).

| REQUIRED MATERIALS | | | | Tools | | Revision History | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | CODE NO. | Description | Q'TY | TOOL | Q'TY | NO. | Date | Revision Detail | Sign |
| | | SCREW(3x6,M) | 2 | + SCREW DRIVER | 1 | | | | |
| | | SCREW(3x6,T) | 2 | | | | | | |
| | | Speaker | 1 | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| TITLE | | ASSEMBLY/DISSASSEMBLY INSTRUCTION | | DRAFTED | REVIEWED | APPROVED |
|---|---|---|---|---|---|---|
| P/I Cable DISASSEMBLY | | | | | | |
| Doc No. | MDA-I-070-09S | Model | N-550 | | | |

P21)

P22)




P23)

P24)

**OPERATION PROCESS**

1. Remove the screw for PI cable on the front side of the case as P22) and disassemble the PI cable.

| REQUIRED MATERIALS | | | | Tools | | Revision History | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | CODE NO. | Description | Q'TY | TOOL | Q'TY | NO. | Date | Revision Detail | Sign |
| | | Front Cover | 1 | + SCREW DRIVER | 1 | | | | |
| | | SCREW(2.5x6,M) | 2 | | | | | | |
| | | P/I Cable | 1 | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

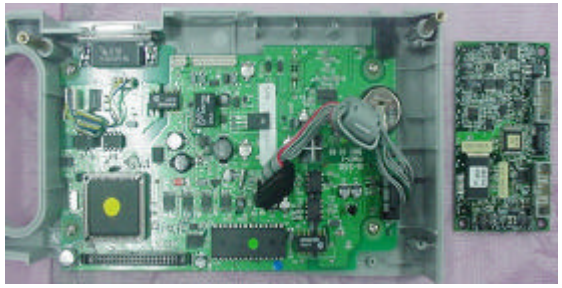
| TITLE<br>SpO2 MODULE DISASSEMBLY | | ASSEMBLY/DISSASSEMBLY INSTRUCTION | | DRAFTED | REVIEWED | APPROVED |
|---|---|---|---|---|---|---|
| | | | | | | |
| Doc No. | MDA-I-070-09S | Model | N-550 | | | |

P25)

P26)

UNSCREW FROMALARM LED B/D

P27)



**OPERATION PROCESS**

1. Disassemble the SpO2 Module from the Top sub as P26).

| REQUIRED MATERIALS | | | | Tools | | Revision History | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | CODE NO. | Description | Q' TY | TOOL | Q' TY | NO. | Date | Revision Detail | Sign |
| | | MP 506 Module | 1 | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
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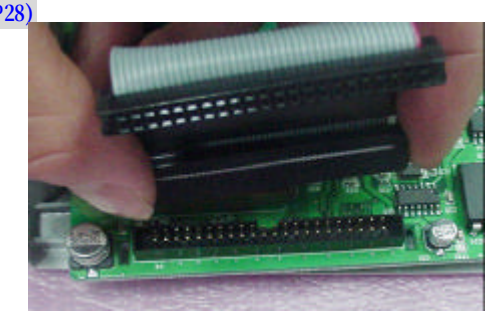
| | | | | | | | | | |

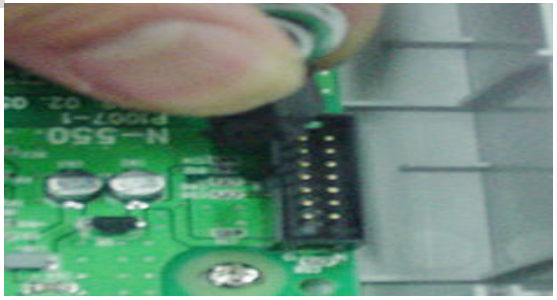
| TITLE | | ASSEMBLY/DISSASSEMBLY INSTRUCTION | | DRAFTED | REVIEWED | APPROVED |
|---|---|---|---|---|---|---|
| MAIN PCB DISASSEMBLY | | | | | | |
| Doc No. | MDA-I-070-09S | Model | N-550 | | | |

P28)

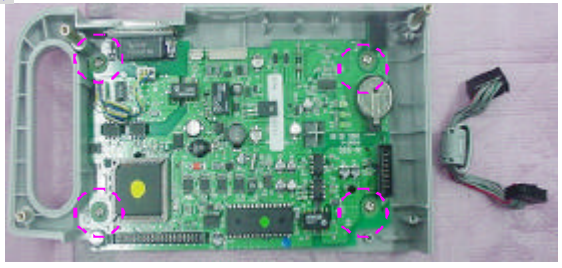


P29)

P30)



P31)



**OPERATION PROCESS**

1. Disconnect the 44pin data cable and 14pin SpO2 data cable as P28) P30).

2. Remove the screw for Main PCB and disassemble the Main PCB from top case.

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| REQUIRED MATERIALS | | | | Tools | | Revision History | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | CODE NO. | Description | Q' TY | TOOL | Q' TY | NO. | Date | Revision Detail | Sign |
| | | 44pin Dada Cable | 1 | | | | | | |
| | | 14 pin Data Cable | 1 | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

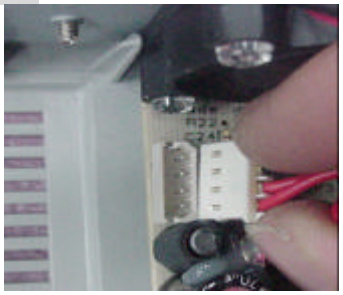
MEDIANA VENTURE ENTERPRISE

| TITLE | | ASSEMBLY/DISSASSEMBLY INSTRUCTION | | DRAFTED | REVIEWED | APPROVED |
|---|---|---|---|---|---|---|
| Battery DISASSEMBLY | | | | | | |
| Doc No. | MDA-I-070-09S | Model | N-550 | | | |

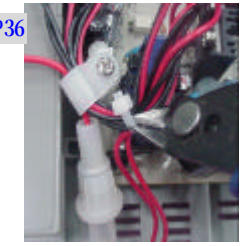
P35

P38

P40



P36



P37

P39

P41

**OPERATION PROCESS**

1. Disconnect the Battery wire as P36).
2. Remove the screw for clamp as P37) if necessary
3. Disassemble the Battery from Battom Sub.
4. Disconnect the wire connected to SMPS.

**REQUIRED MATERIALS**

| NO. | CODE NO. | Description | Q' TY |
|---|---|---|---|
| | | SCREW(3x8,M) | 1 |
| | | Battery | 1 |
| | | Support | 1 |
| | | clamp | 1 |
| | | | |

**Tools**

| TOOL | Q' TY |
|---|---|
| + SCREW DRIVER | 1 |
| | |
| | |
| | |
| | |

**Revision History**

| NO. | Date | Revision Detail | Sign |
|---|---|---|---|
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MEDIANA VENTURE ENTERPRISE

| TITLE | | ASSEMBLY/DISSASSEMBLY INSTRUCTION | | DRAFTED | REVIEWED | APPROVED |
|---|---|---|---|---|---|---|
| SMPS DISASSEMBLY | | | | | | |
| Doc No. | MDA-I-070-09S | Model | N-550 | | | |

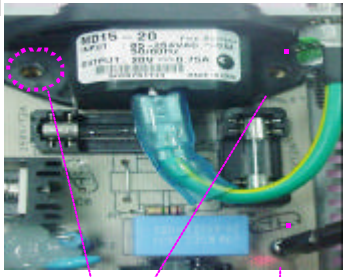
P42)

P43)

P44)

UNSCREW PCB SUPPORTER

P45)



P46)

P47)

P48)

AFTER SMPS DISASSEMBLY

**OPERATION PROCESS**

1. Remove the pcb supporter for wire using the box driver as P43).
2. Remove the screw for SMPS as P45).
3. Disconnect the green GND wire, and then disassemble the SMPS from bottom case.

| REQUIRED MATERIALS | | | | Tools | | Revision History | | | |
|---|---|---|---|---|---|---|---|---|---|
| NO. | CODE NO. | Description | Q'TY | TOOL | Q'TY | NO. | Date | Revision Detail | Sign |
| | | SCREW(3x6,M) | 1 | + SCREW DRIVER | 1 | | | | |
| | | SCREW(3x8,M) | 2 | Box spanner | 1 | | | | |
| | | SMPS | 1 | | | | | | |
| | | Support | 1 | | | | | | |
| | | Bottom | 1 | | | | | | |